



Ernest Orlando Lawrence  
Berkeley National Laboratory  
Berkeley, CA 94720

Operations • Facilities Division

## B6 Construct X-Ray Tomography Lab

### PROJECT REPORT

October, 2005

SPONSOR: U.S. Department of Energy  
Office of Science  
Office of Laboratory Operations and ES&H (SC-80)  
Structural Biology Division

PROJECT NO.: KA1102080

BUDGET: \$240,000

COMPLETION: December, 2005

DESCRIPTION: This project is to convert an existing office space in Building 6, Room 2145,

STATUS: Preliminary engineering.

Project Phase	Planned % Complete	Actual % Complete
Design	0%	0%
Construction	0%	0%

**PROJECT TITLE:** B6 Construct X-Ray Tomography Lab

Building:	6	Architect:	Warren Ng	PM:	Charles Taberski
Project No:	KA1102080	Struct Engr:	Max Ostas	PA:	Jackie Bess
Account No:	FM5600	Mech Engr:	Louis Chan	Client:	Carolyn Larabell
Fund Type:	GPP	Elect Engr:	Virgil Alonzo	Report Period:	09-2005
Status:	FE	IHEM Engr:	John Fiegel	NEPA/SARS:	Jun-05
Year Funded:	2005				

**A. ASSESSMENT:**

*1. Major Accomplishments:*

Work has started on the remodel of the 80-151 office spaces.

*2. Developments Affecting Cost Estimate & Schedule:*

Scope was reduce. The 2-2265 space has been deleted from the project scope. Office spaces in 80-151 will be remodeled instead. The project budget has been reduced by \$50K accordingly.

*3. Brief Assessment of Overall Project:*

On schedule and within budget.

*4. Environmental/Safety Documentation:*

NEPA: 5/2005  
CEQA: 5/2005  
SARS: 5/2005

B6 XRay Tomography Lab rev.xls  
Two Page Report

B. WORK PERFORMED:		Physical Progress (%)			
WBS	Description	Plan			Actual
1.0	ED&I Title I	50%			50%
	Title II	0%			0%
	Title III	0%			0%
2.0	Construction	0%			0%

C. PROJECT SCHEDULE:		Day (Mo/Yr)			
WBS	Description	Plan		Forecast	Actual
<b>Project Authorization</b>					
1.0	Engineering, Design & Insp.				
	Title I Authorization	04-05			06-05
	Title I Start	04-05			06-05
	NEPA Approval	05-05			05-05
	SARS Approval	05-05			05-05
	• Title I Completion	05-05		07-05	
	Title II Authorization	05-05		07-05	
	Title II Start	05-05		07-05	
	Release For Bid	06-05		08-05	
	Receive Bids	06-05		09-05	
	• Title II Design Completion	06-05		09-05	
	Title III Authorization	06-05		10-05	
	Title III Start	06-05		10-05	
2.0	Construction				
	Subcontract Award	06-05		10-05	
	Construction Start	06-05		10-05	
	"As-Built" Drawings	08-05		01-06	
	• Construction Completion	07-05		12-05	
	Title III Completion	08-05		12-05	
	Final Report/Close-Out	09-05		03-06	

D. COST REPORT:		Amount (\$K)						
WBS	Description	Est. to Complete A=F-B	Cost to Date B	Liens C	Total Est. Cost D=A+B	App'd Budget E	Cost Plan F	Percent Complete G=B/F
1.	Engineering, Design & Insp.	23	13	0	37	37	37	36%
2.	Construction	88	12	0	100	100	100	12%
3.	Standard Equipment	0	0	0	0	0	0	0%
4.	Project Management	17	0	0	20	20	20	2%
	Subtotal	129	28	0	157	157	157	18%
5.	Contingency	33	0	0	33	33	33	0%
	Total	162	28	0	190	190	190	15%
	Change Since Last Rep	(7)	7	0	190	190	190	0%
<div style="display: flex; justify-content: space-between;"> <div> Percent Spent (B/D) = 15%  Total Obligation (B+C) = \$28 K  DOE/OAK Authorization to date = \$190 K </div> <div> DOE/HQ Obligations to Date: \$28 K  Cost to Date: \$28 K  Outstanding Liens to Date: \$2 K  End of FY Unobligated Balance: \$0 K  End of FY Uncosted Balance: \$0 K </div> </div>								